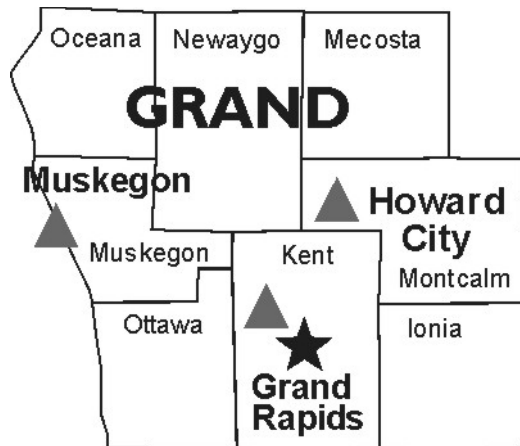


Grand Region

2006-2010

Five Year Transportation Program



The Grand Region serves eight counties in west Michigan. These include Ionia, Kent, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, and Ottawa Counties. Located within the Grand Region are the metropolitan areas of Grand Rapids, Holland and Muskegon which together make up one of the largest economies in the Upper Midwest, employing over 600,000 people. Major economic sectors in the Grand Region include manufacturing, retail, health care, agriculture and tourism. Major state trunklines include: I-96, I-196, US-31, US-131 and the new M-6 freeway.

Under the Preserve First initiative, the Grand Region will continue to prioritize road and bridge preservation needs along the major trunkline routes, to address system condition needs and support the economy of this region. Project selection strategies focus on preserving and upgrading the system with an emphasis on freeway modernization, safety, and operational improvements.

2005 Accomplishments

The Grand Region's construction program over the last five years included a record level of over \$265 million in construction contracts. Over 674 miles of road were resurfaced or reconstructed, and 121 bridges were upgraded over this period. As a result, surface condition improved from 70 percent good in 1997 to 86 percent good in 2004. With the completion of the M-6 freeway there are over 75 new structures and 20 miles of new roadway. These surface and capacity improvements are vital in bringing about improved ride quality, and reduced congestion and travel times.

M-6 (Paul B. Henry Freeway)

The Paul B. Henry Freeway was opened to traffic on November 17, 2004. Since its opening, the new freeway carries nearly 40,000 vehicles daily. This \$650-million transportation investment is now a major transportation corridor for the Grand Rapids Metropolitan area.



It will improve accessibility, relieve congestion, and play a vital role in West Michigan economic development efforts.

US-131, Grand Rapids Metro Area

Reconstruction of this major freeway corridor along the southbound lanes between Ann Street and West River Drive was completed in 2005. It included the addition of a southbound merge/weave lane from the West River Drive off-ramp to the I-96 westbound on-ramp, and between eastbound I-96 and the southbound Ann Street off-ramp; to enhance traffic safety and operations. Pavement rehabilitation was also completed northbound from North Park (I-96) to West River. Bridge maintenance activities through the US-131 corridor at Wealthy, Franklin, Hall Burton, 36th and 44th streets were also completed in 2005.

M-37 in Caledonia

The four-mile segment from southern Kent County Line north to 76th Street was resurfaced in 2005. In addition, a center left turn lane was added and the intersection safety improvements at 92nd and 100th Streets were completed for the growing commercial corridor segment in the Village of Caledonia.

Chicago Drive at 80th Avenue in Zeeland Township

In response to the development of the Zeeland Community Hospital, intersection improvements, right turn lanes and in-direct left turns were completed in 2005. This project was completed through a partnership with local agencies and stakeholders and represents a context sensitive solution to an important community project.

US-31 between Fruitvale Road and Winston Road

After completing work in Holland, between 8th and 32nd streets in 2004, work shifted north in 2005. Twenty-one miles of US-31 in Muskegon and Oceana were resurfaced on this tourist and commuter corridor along the coast of Lake Michigan. Also, in 2005 the northbound off-ramp at Russell Road was lengthened, and turning lanes were modified. This project improved traffic flow and increased safety for this developing area of Muskegon County.

The M-104 corridor in Ottawa County

Improvements continued along the M-104 corridor in 2005. After adding a right-turn and improving the intersection at School Street in 2004. A segment in the Village of Spring Lake was resurfaced from US-31 east to Lake Street, along with a right-turn lane added at Krueger Street.

M-21 in Kent and Ionia Counties

In 2005, intersection improvements took place at Pettis Avenue, and a center left-turn lane was added at Bennett Street to improve traffic and safety near Ada. M-21 was also rehabilitated from west of Haynor Street to the east junction of M-66 in the city of Ionia.

M-11 (28th Street)

An important segment of this high-volume corridor received a vital improvement with the replacement of the structure over US-131. The bridge upgrade included freeway ramp improvements, and widening for the addition of a non-motorized connection in cooperation with the City of Wyoming.

I-96 in Ionia County

Concrete joint repairs along with shoulder improvements were made along a 26-mile segment in 2005.

US-131 Rest Area Improvement in Kent County

Work on the Rockford Rest area on southbound US-131 began in 2005. When completed, this \$1.6 million upgrade will include: demolition of the existing building and construction of a new building and sidewalks. The rest area will also receive parking area repairs and expansion, new lighting, picnic tables, grills, benches, and other amenities. Completion is scheduled for May 2006.

US-131 near the City of Big Rapids

A major resurfacing project was completed in 2005. The work took place between 13 Mile and 19 Mile Roads. This work continues recent improvements to this corridor in Montcalm and Mecosta counties.

M-46 projects

In 2005, approximately 16 miles of resurfacing, reconstruction, and intersection safety upgrades was completed in Montcalm County. These projects were located from Amble Road to the M-66 east junction (Sheridan Road) and 2nd Street to Lewis Street in Edmore.

Expansion of Intelligent Transportation Systems (ITS) for the Grand Rapids I-96/1-196 corridor began in 2004 and expected completion is set for 2005.

Components of this project include changeable message signs and cameras to monitor traffic operation. An area-wide ITS Study is also underway in conjunction with the Grand Valley Metro Council, in addition to a Rural ITS Study in partnership with the Superior Region, as part of MDOT's statewide ITS activities.

Five Year Road and Bridge Program

The road and bridge preservation projects identified in this 2006 to 2010 Five Year Transportation Program for the Grand Region total approximately \$216 million (Note: this does not include \$62 million in CPM work). Investment is allocated in the following manner:



Amount in Millions of Dollars FY 2006 through FY 2010				
Grand Region	Other Funding	Preserve First Funds	Jobs Today Funds	Total
Road Preservation	\$165	\$0	\$0	\$165
Bridge Preservation	\$50	\$1	\$0	\$51
Road & Bridge CPM	\$41	\$14	\$8	\$62
Total 2006-2010	\$256	\$15	\$8	\$278

Capital preventive maintenance (CPM) projects are planned for a significant number of pavements and structures that do not require extensive repairs during this Five Year Plan period. The CPM projects are short-term fixes, adding from five to ten years of life to a pavement or maintaining the existing bridge condition. The Jobs Today investment initiative for the Grand Region will provide approximately \$8 million for CPM work in FY 2006.

(Road Preservation includes Roadside facilities)
(Amounts are rounded to the nearest million dollars)

Grand Region	Route Miles	Number of Bridges and other Structures
Total in Region	949	736
Scheduled Work	138	44
Percentage of Region	15%	6%

The 2006-2010 program for road preservation work reflects approximately 138 miles (15%) of the Grand Region's 949 route miles of state trunklines during the next five years.

The 2006-2010 program for bridge preservation work will address 44 (6%) of the region's 736 trunkline bridges and structures.

There are also a number of programs that are selected based on statewide priorities or where project identification is completed throughout the year. These investments are not reflected above, but are included in the statewide investment strategy.

Over this 2006-2010 timeframe, major freeway work is programmed for the US-131 freeway north and south of Grand Rapids, I-96 in Kent and Ottawa Counties, and I-196 bridges in the city of Grand Rapids. Pavement rehabilitation is planned for the existing US-31 corridor in the Holland area, as well as Muskegon and Oceana counties.

Several Congestion Mitigation/Air Quality (CMAQ) projects are also planned for trunklines in Kent, Ottawa, and Muskegon counties. Some of the major CMAQ, Traffic-Safety, and CPM projects are coordinated with other rehabilitation projects.

Public Involvement

Nineteen participants attended the Grand Region Listening Session in Walker on November 30, 2005, including representatives of local governments, local planning commissions and private citizens. There was support for extension of US-131 from Kalamazoo to the Indiana state line and for Sternberg Road access to I-96. Both of these projects would contribute to strengthening of the state's economy. Support was expressed for capacity improvements to reduce peak congestion in the US-31/James Street area and the I-196/M-40 interchange.

Requests for preservation projects were submitted to reconstruct Chicago Drive (Old M-21) from 48th Avenue to Main Street, to resurface M-46 in the village of Edmore, to repave Ball Creek Road between the village boundary and Fruitport Avenue, and to repave Kenowa Avenue between M-37 and Sixteen Mile Road.

Corridor Improvement Strategy

Major new preservation projects in the 2006 to 2010 program include:

I-196 (Gerald R. Ford Freeway) Bridges in Grand Rapids

Pending federal approval of the Environmental Assessment, major rehabilitation and improvements are planned in 2006 to several bridges along I-196 in Grand Rapids east of US-131. I-196 is nearly 40 years old in this area and has the second highest traffic volumes in the Grand Region. These projects will address structural issues on the bridges and improve traffic operations along this core urban freeway. This freeway provides access to the downtown area, including the new convention-entertainment complex and the Life Sciences Corridor. In 2008, a major rehabilitation project is scheduled in western Kent County to improve the segment from Kenowa Avenue to Chicago Drive. Reconstruction of the eastbound lanes from Grand River to Fuller Avenue, as well as the westbound lanes from Monroe Avenue to Fuller Avenue, is planned for 2010. The reconstruction will include weave/merge lanes between interchanges to improve freeway access, operations and safety.

I-96 Freeway between Coopersville and M-37 (Alpine Avenue) in Ottawa and Kent Counties

In 2006, a five-mile segment between Marne (in Ottawa County) and M-37 (Alpine Avenue) in Kent County will be rehabilitated. This project continues the improvement of the corridor begun in 2004 with the Coopersville to Marne reconstruction. Improvements are also planned at the Walker Avenue interchange to enhance safety and access in cooperation with the city of Walker. This corridor of the I-96 freeway links Grand Rapids and Muskegon.

US-131 Freeway, from Grand Rapids north to Rockford

A rehabilitation project from West River Drive to 10 Mile Road is planned for both 2007 and 2008. A series of bridge repairs for the US-131 corridor will also be coordinated with road work throughout the Five Year Plan. Continuing the 2005 project, the northbound segment from Ann Street to North Park (I-196) will be reconstructed in 2007 and a weave merge lane will be added to improve traffic operations and safety.

US-31 in Muskegon and Oceana Counties

Three resurfacing projects are scheduled for US-31: Shelby Road to Polk Road in 2007; A 2008 project will reconstruct the segment from M-20 to Shelby Road; and, in 2009, two major projects are scheduled on Oceana County; Winston to M-20 and Monroe Road to the northern county line.

US-31 in Grand Haven and Holland Area's

Left-turn lanes and cross over improvements will take place in 2006. The project is located between Buchanan and Madison streets. There is also a Capital Preventative Maintenance Project that will extend pavement life through concrete pavement repairs from M-45 to Third Street (near Grand Haven). In 2007, a resurfacing project spanning 12 miles between James Street (near Holland) and M-45 will be completed.

Old US-131 in Mecosta County

Old US-131 will be resurfaced in 2007, beginning at the southern Mecosta County line and north to 14 Mile Road. The project will extend the service life and ride quality for users of this rural trunkline.

M-20 has major rehabilitation projects scheduled in Mecosta County

The design phase has begun for the segment from 13 Mile Road to 80th Avenue east of Big Rapids and construction is scheduled to be completed in 2007. In 2009, rehabilitation of M-20 will be completed on 80th Avenue to Poe Avenue. In 2008, approximately four miles of road will be rehabilitated from Newcosta Road east to US-131.

M-11 (Wilson Ave) at M-45 (Lake Michigan Dr.)

Work continued on these important corridors in the City of Walker. Following major improvement work in 2004, at the M-11/M-45 intersection, M-11 and M-45 were resurfaced adjacent to the intersection in 2005. The intersection at O'Brien will be upgraded in 2006. As part of this upgrade, a left turn lane will be added on M-11.

M-21 Corridor in Ionia County

Major reconstruction projects to improve the corridor will continue in 2006 and be completed in 2008. 2006 and 2007 projects will resurface 7.7 miles M-21 from Hillcrest Drive to Cook Road. In 2008, M-21 will be rehabilitated from M-66 to Lovell Street. A resurfacing project is also planned between Hawley Highway and Detmers Road in 2009. Resurfacing will continue for this corridor in 2010 from the eastern Kent County line, east to Hawley Highway, and from Detmers Road to west of Lincoln Avenue.

M-66 projects

Include reconstruction from M-21 north to Apple Tree Lane in the city of Ionia, as well as resurfacing and construction of median crossovers from Portland Road to Grand River Avenue in the area of the I-96/M-66 interchange. Both projects are scheduled for 2006.

M-11 (28th Street)

The Grand Region effort continues to improve the heavily traveled intersections within the 28th Street corridor. A 2008 reconstruction project will be completed from US-131 to Division Avenue, including the Division Avenue and 28th Street intersection.

In conjunction with this project, the segment between Division and Kalamazoo Avenues will be resurfaced. In 2009 a major reconstruction will take place from Grand River east to Church Street in Grandville. This project will improve the condition of M-11 at the interchange with I-196. A traffic study will also be undertaken in the corridor to identify opportunities to optimize traffic operations.

M-91 in Montcalm County

A segment of M-91 from Wise Road to Peck Road will be resurfaced in 2008. In 2010, a reconstruction and resurfacing will be done from Gibson Road north to Wise Road.

I-196BL in the Holland area

Pavement rehabilitation of the segment from 96th Avenue to I-196 is included in the 2006 schedule of projects.

Chicago Drive (Old M-21) in the Jenison and Hudsonville areas

Will be resurfaced in 2007, from 12th Avenue to School Street and from the Hudsonville City Limit to 12th Avenue. Work will continue on this corridor in 2010 with the resurfacing from the Hudsonville east city limit, west to 40th Avenue.

M-37/M-46 in Muskegon County

In 2010, reconstruction will begin around this intersection. Work on M-37 will extend from the intersection north to Moon Road. M-46 will be improved immediately west of the intersection. M-46 will also see concrete reconstruction from the northbound off-ramp from US-31 to east of Shonat Avenue near the City of Muskegon.

M-82 in Fremont and Newaygo

A reconstruction project is planned between Industrial Drive and Market Street in Fremont. As part of this project, this corridor will get new street lighting and a streetscape with enhancement funds obtained by the City of Fremont. M-82 will also see improvements at the intersection with M-37 with a scheduled resurface and the addition of a center left-turn lane. This project will enhance safety and manage access to the commercial area near the intersection near Newaygo.

GT2 (Great Transit/Grand Tomorrows)

Study/Rapid Central Station: Grand Region, Bureau of Transportation Planning and Multi-Modal Bureau staff, continue to participate with the Interurban Transit Partnership (the Rapid) in this major transit investment study in the Grand Rapids metro area. A locally preferred corridor and mode choice will be identified in 2006.

2006-2010 ROAD & BRIDGE PROGRAM

GRAND BRIDGE - BIG BRIDGE PROGRAM

COUNTY	ROUTE(COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2006	2007	2008	2009	2010
OTTAWA	US-31		US-31 OVER GRAND RIVER	OVERLAY - EPOXY	0.000	CON				
					0.000					

2006-2010 ROAD & BRIDGE PROGRAM

GRAND BRIDGE - REPLACEMENT AND REHABILITATION

COUNTY	ROUTE(COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2006	2007	2008	2009	2010
KENT	I-196		I-196, M-21 EB OVER CONRAIL RAILROAD (ABANDONED)	SUPERSTRUCTURE REPAIR	1.000		CON			
KENT	I-196		I-196, M-21 WB OVER CONRAIL RAILROAD (ABANDONED)	SUPERSTRUCTURE REPAIR	1.000		CON			
KENT	I-196		I-196, M-21 EB OVER BUTTERWORTH AVENUE	MISCELLANEOUS BRIDGE CPM	0.000		CON			
KENT	I-196		I-196, M-21 WB OVER BUTTERWORTH AVENUE	MISCELLANEOUS BRIDGE CPM	0.000		CON			
KENT	I-196		I-196, M-21 EB OVER BRIDGE STREET	OVERLAY - DEEP	1.000		CON			
KENT	I-196		I-196, M-21 WB OVER BRIDGE STREET	OVERLAY - DEEP	1.000		CON			
KENT	I-196 (Gerald R Ford Freeway)		I-196, M-21 EB OVER OTTAWA AVENUE AND RAMP A	SUPERSTRUCTURE REPLACEMENT	0.001	CON				
KENT	I-196 (Gerald R Ford Freeway)		I-196, M-21 WB OVER OTTAWA AVENUE AND RAMP A	SUPERSTRUCTURE REPLACEMENT, WIDEN, /	0.001	CON				
KENT	I-196 (Gerald R Ford Freeway)		I-196, M-21 EB OVER US-131 BR AND IONIA	SUPERSTRUCTURE REPLACEMENT	0.001	CON				
KENT	I-196 (Gerald R Ford Freeway)		I-196, M-21 WB OVER US-131 BR AND IONIA	SUPERSTRUCTURE REPLACEMENT, WIDEN, /	0.001	CON				
KENT	I-196 (Gerald R Ford Freeway)		SCRIBNER OVER I-196 EB	OVERLAY - DEEP	1.000			CON		
KENT	I-196 (Gerald R Ford Freeway)		I-196, M-21 EB OVER LAFAYETTE AVENUE	OVERLAY - DEEP	1.000			CON		
KENT	I-196 (Gerald R Ford Freeway)		I-196, M-21 WB OVER LAFAYETTE AVENUE	OVERLAY - DEEP	1.000			CON		
KENT	I-196		FULLER AVENUE OVER I-196	SUPERSTRUCTURE REPAIR	0.000			CON		
KENT	I-196 (Gerald R Ford Freeway)		I-196 WB OVER GTW RAILROAD	SUPERSTRUCTURE REPLACEMENT, WIDEN, /	0.001	CON				
KENT	I-196		I-196, M-21 WB OVER LANE AVENUE	DECK REPLACEMENT, WIDEN, ADD LANES	1.000		CON			
KENT	I-196		I-196, M-21 EB OVER CONRAIL RAILROAD (ABANDONED)	SUPERSTRUCTURE REPAIR	0.000		CON			
KENT	I-196		I-196 WB OVER 36TH STREET	OVERLAY - DEEP	0.000					CON
KENT	I-196		I-196 EB OVER 36TH STREET	OVERLAY - DEEP	0.000					CON
KENT	I-196 EB (Gerald R Ford Freeway)		I-196, M-21 EB OVER GTW RAILROAD	SUPERSTRUCTURE REPLACEMENT, WIDEN, /	0.000	CON				
KENT	I-96		I-96 EB OVER MID MICHIGAN RAILROAD	SUPERSTRUCTURE REPLACEMENT	0.000			CON		
KENT	I-96		I-96 WB OVER MID MICHIGAN RAILROAD	SUPERSTRUCTURE REPLACEMENT	0.000			CON		
KENT	I-96		WALKER AVENUE OVER I-96	BRIDGE REPLACEMENT	0.000	CON				
KENT	I-96 EB		I-96, M-21 EB OVER GTW RAILROAD	SUPERSTRUCTURE REPLACEMENT	1.000	CON				
KENT	I-96 WB		I-96, M-21 WB OVER GTW RAILROAD	SUPERSTRUCTURE REPLACEMENT	1.000	CON				
KENT	M-21 (Main Street)		M-21 OVER FLAT RIVER	BRIDGE REPLACEMENT	0.000					CON
KENT	M-21 (Main Street)		M-21 OVER FLAT RIVER	BRIDGE REPLACEMENT	0.000					CON
KENT	M-21		M-21 OVER GRAND RIVER	BRIDGE REPLACEMENT	1.000				CON	
MECOSTA	US-131		US-131 SB OVER 3 MILE ROAD	SUPERSTRUCTURE REPLACEMENT	0.000		CON			
MECOSTA	US-131		US-131 NB OVER 3 MILE ROAD	SUPERSTRUCTURE REPLACEMENT	0.000		CON			
MUSKEGON	I-96		RUSSELL ROAD OVER US-31	OVERLAY - DEEP	3.000				CON	
MUSKEGON	I-96		FRUITPORT ROAD OVER I-96	OVERLAY - DEEP	3.000				CON	
MUSKEGON	US-31	PF	HILE ROAD OVER US-31	OVERLAY - SHALLOW	1.000		CON			
MUSKEGON	US-31 BR		US-31 BR EB OVER SOUTH BRANCH MUSKEGON RIVER	OVERLAY - DEEP	0.000					CON
MUSKEGON	US-31 BR		US-31 BR WB OVER SOUTH BRANCH MUSKEGON RIVER	OVERLAY - DEEP	0.000					CON
MUSKEGON	US-31 BR		US-31 BR EB OVER MUSKEGON RIVER	BRIDGE REPLACEMENT	0.000					CON
NEWAYGO	I-96		M-20 OVER WHITE RIVER	OVERLAY - DEEP	3.000				CON	
NEWAYGO	M-37		M-37 OVER CSX RAILROAD, PENOVER CREEK	SUPERSTRUCTURE REPLACEMENT	0.000			CON		
OCEANA	US-31		US-31 SB OVER BUCHANAN ROAD	PIN & HANGER REPLACEMENT	0.000			CON		
OCEANA	US-31		US-31 NB OVER BUCHANAN ROAD	PIN & HANGER REPLACEMENT	0.000			CON		
OCEANA	US-31 (OLD) (Oceana Drive)		US-31 (OLD) OVER PENTWATER RIVER	OVERLAY - DEEP	0.000			CON		

2006-2010 ROAD & BRIDGE PROGRAM

GRAND BRIDGE - REPLACEMENT AND REHABILITATION

COUNTY	ROUTE(COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2006	2007	2008	2009	2010
OTTAWA	US-31	PF	US-31 NB OVER CSX RAILROAD	SUBSTRUCTURE REPAIR	0.000	CON				
OTTAWA	US-31	PF	US-31 SB OVER CSX RAILROAD	SUBSTRUCTURE REPAIR	0.000	CON				
					15.002					

2006-2010 ROAD & BRIDGE PROGRAM

GRAND REPAIR AND REBUILD ROADS

COUNTY	ROUTE(COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2006	2007	2008	2009	2010
IONIA	I-96 BS (GRAND RIVER AVENUE)		KENT STREET EAST TO CHARLOTTE HIGHWAY	RECONSTRUCTION	0.652				CON	
IONIA	M-21 (BLUE WATER HIGHWAY)		HAWLEY HIGHWAY EAST TO DETMERS ROAD	RESURFACE	4.050				CON	
IONIA	M-21 (BLUE WATER HIGHWAY)		KENT COUNTY LINE EAST TO PINCKNEY ROAD	RESURFACE	2.648					CON
IONIA	M-21 (BLUE WATER HIGHWAY)		PINCKNEY ROAD EAST TO HAWLEY HIGHWAY	RESURFACE	2.426					CON
IONIA	M-21 (BLUE WATER HIGHWAY)		DETMERS ROAD EAST TO WEST OF LINCOLN AVENUE	RESURFACE	3.174					CON
IONIA	M-21 (E Lincoln Ave)		M-66 (DEXTER STREET) EAST TO LOVELL STREET	RESURFACE	1.338			CON		
IONIA	M-21 (E Bluewater Hwy)		HILLCREST DRIVE EAST TO MUIR WEST VILLAGE LIMITS	RESURFACE	3.494		CON			
KENT	I-196 (Gerald R Ford Freeway)		KENOWA AVENUE EAST TO CHICAGO DRIVE	RESTORATION AND REHABILITATION	2.116			CON		
KENT	I-196 (GERALD R FORD FREEWAY)		THE GRAND RIVER EAST TO FULLER AVE	RECONSTRUCTION	1.739					CON
KENT	I-96		16TH AVENUE EAST TO BRISTOL AVENUE	RESTORATION AND REHABILITATION	6.218	CON				
KENT	M-11 (28TH STREET)		DIVISION AVENUE EAST TO KALAMAZOO AVENUE	RESURFACE	1.849			CON		
KENT	M-11 (28TH STREET)		US-131 EAST TO DIVISION AVENUE	RECONSTRUCTION	0.462			CON		
KENT	M-11 (Wilson Ave SW)		FROM GRAND RIVER EAST TO EAST OF CHURCH STREET	RECONSTRUCTION	0.240				CON	
KENT	US-131		M-11 NORTH TO WEALTHY ST	RESURFACE	2.914				CON	
KENT	US-131 BR (Division Avenue)	JT	UNDER MICHIGAN AVENUE	BRIDGE REPLACEMENT	0.000		CON			
KENT	US-131 BR (Division Avenue)	JT	MICHIGAN ST OVER US-131 BR	BRIDGE REPLACEMENT	0.000		CON			
KENT	US-131 BR (Division Avenue)		AT MICHIGAN AVENUE	RECONSTRUCTION	0.138		CON			
KENT	US-131 NB		WEST RIVER DRIVE NORTH TO NORTH OF 10 MILE ROAD	RESTORATION AND REHABILITATION	6.372		CON			
KENT	US-131 SB		WEST RIVER DRIVE NORTH TO NORTH OF 10 MILE ROAD	RESTORATION AND REHABILITATION	6.411			CON		
KENT	US-131/I-296 NB		ANN STREET NORTH TO NORTH PARK STREET	RECONSTRUCTION	2.333		CON			
MECOSTA	M-20 (11 MILE ROAD)		13 MILE ROAD EAST TO 80TH AVENUE	RESTORATION AND REHABILITATION	5.896		CON			
MECOSTA	M-20 (9 Mile Rd)		80TH AVE E TO POE ST (REMUS)	RESTORATION AND REHABILITATION	6.350				CON	
MECOSTA	M-20 (M-20)		NEWCOSTA ROAD EAST TO 200TH AVENUE	RESTORATION AND REHABILITATION	3.755			CON		
MECOSTA	US131OLD (Northland Dr)		MECOSTA SOUTH COUNTY LINE NORTH TO 14 MILE ROAD	RESURFACE	14.669		CON			
MONTCALM	M-66 (N Sheridan Rd)		CLARK STREET NORTH TO THE SOUTH M-46 JUNCTION	FLEXIBLE & COMPOSITE PAVEMENTS - CPM	7.357	CON				
MONTCALM	M-91 (GREENVILLE ROAD)		WISE ROAD NORTH TO PECK ROAD	RESURFACE	0.330			CON		
MONTCALM	M-91 (GREENVILLE ROAD)		GIBSON STREET NORTH TO WISE ROAD	RECONSTRUCTION	1.496					CON
MUSKEGON	M-37 (NEWAYGO ROAD)		M37: M46 TO MOON RD; M46: M37 TO 1200 FEET WEST	RESTORATION AND REHABILITATION	1.725					CON
MUSKEGON	M-46 (APPLE AVENUE)		US-31 EAST TO SHONAT AVENUE	RECONSTRUCTION	0.156					CON
NEWAYGO	M-37 (Mason Dr)		AT M-82	MINOR WIDENING	0.506	CON				
NEWAYGO	M-82 (W Main St)		INDUSTRIAL DRIVE EAST TO MARKET AVENUE	RECONSTRUCTION	0.434	CON				
OCEANA	US-31		MONROE ROAD NORTH TO OCEANA NORTH COUNTY LINE	RESTORATION AND REHABILITATION	4.357				CON	
OCEANA	US-31		SHELBY ROAD NORTH TO POLK ROAD	RESURFACE	5.033		CON			
OCEANA	US-31		WINSTON ROAD NORTH TO M-20	RESURFACE	3.973				CON	
OCEANA	US-31		M-20 NORTH TO SHELBY ROAD	RECONSTRUCTION	3.645			CON		
OTTAWA	I-196		ZEELAND REST AREA	ROADSIDE FACILITIES - PRESERVE	0.993			CON		
OTTAWA	I-196 BL (BYRON ROAD)		96TH AVENUE EAST TO I-196	RESTORATION AND REHABILITATION	2.310	CON				
OTTAWA	I-96 WB		FRUITPORT REST AREA	ROADSIDE FACILITIES - PRESERVE	2.393	CON				
OTTAWA	M-21 OLD (CHICAGO DRIVE)		RUSH CREEK EAST TO 11TH AVENUE	RESURFACE	2.074		CON			
OTTAWA	M-21 OLD (CHICAGO DRIVE)		11TH AVENUE EAST TO MAIN STREET	RESURFACE	1.286		CON			
OTTAWA	M-21 OLD (CHICAGO DRIVE)		40TH AVENUE EAST TO RUSH CREEK	RESURFACE	2.249					CON

2006-2010 ROAD & BRIDGE PROGRAM

GRAND REPAIR AND REBUILD ROADS

COUNTY	ROUTE(COMMON NAME)	DIR.	LOCATION	TYPE OF WORK	LENGTH	2006	2007	2008	2009	2010
OTTAWA	M-45 OLD (RIVER HILL DRIVE)		THE GRAND RIVER EAST TO M-45	FLEXIBLE & COMPOSITE PAVEMENTS - CPM	1.306	CON				
OTTAWA	US-31		JAMES STREET NORTH TO M-45	FLEXIBLE & COMPOSITE PAVEMENTS - CPM	12.067		CON			
OTTAWA	US-31 (BEACON ROAD)		BUCHANAN ST NORTH TO MADISON ST	TRAFFIC OPERATIONS OR SAFETY WORK	5.819	CON				
OTTAWA	US-31		AT LINCOLN STREET AND BUCHANAN STREET	TRAFFIC OPERATIONS OR SAFETY WORK	0.691	CON				
					139.444					